

Abstract of the Disclosure

5 A system, method and computer program to enable the transmission and
reception of messages between nodes in a communications network. This system,
method and computer program operate using a flow control message header having
a message sent field and a message limit field. The message limit field would
indicate the maximum number of messages a transmitting node may send to a
10 receiving node. The message sent field would indicate the number of messages that
have been sent. By using these field and keeping track of the messages sent and
received it is possible for this system, method and computer program to insure that
a receiving node has adequate memory space to receive messages and to identify
when a message is dropped during a transmission and provide additional memory
15 space to compensate for such a dropped message.